

AMENDMENTS TO THE CLAIMS

The following Amendment is presented in accordance with 37 C.F.R. § 1.173(b) and MPEP § 1453 governing amendments in reissue applications. Amendment of the claims is requested, as follows:

Please cancel claims 32-44 without prejudice.

45. (New) A mold shell holder assembly for use in manufacturing molded thermoplastic containers comprising:
two mold shell holders each defining a cavity shaped to receive a mold shell in at least partial mutual thermal-conduction respective contact;
said shell holders being shaped to be supported by two mold carriers made in the form of enveloping structures movable one with respect to the other; and
at least one quick-fixing locking member positioned on each of said mold shell holders, said quick-fixing locking member being configured to be engaged by a respective one of said mold shells for removably securing said one mold shell to a respective one of said mold shell holders, said quick-fixing locking member including a selectively retractable locking member portion.

46. (New) The mold shell holder assembly of claim 45, further comprising:
at least two axial positioning assemblies positioned along each of said shell holders by which said shell holder may be fixed in an axial direction with respect to a respective one of said mold shells.

47. (New) A mold shell holder assembly for use in manufacturing molded thermoplastic containers comprising:

two mold shell holders each defining a cavity shaped to receive a mold shell in at least partial mutual thermal-conduction respective contact;

said shell holders being shaped to be supported by two mold carriers made in the form of enveloping structures movable one with respect to the other; and

at least two axial positioning assemblies positioned along each of said shell holders by which said shell holder may be fixed in an axial direction with respect to a respective one of said mold shells.

48. (New) A mold shell assembly for use in manufacturing molded thermoplastic containers comprising:

a mold bottom defining a base impression of a base portion of a container to be molded; and

a pair of mold shells each defining a half impression of a substantial portion of said container to be molded, said mold shells being configured to be supported by mold carriers made in the form of enveloping structures via interposed mold shell holders, said mold shell holders being shaped to be supported by said mold carriers made in the form of enveloping structures,

said mold shells further defining one or more bearing surfaces sized and shaped to receive a quick-fixing locking member including a selectively retractable locking member portion for removably securing said mold shells to a respective one of said mold shell holders, and

said mold shells further defining outer walls shaped to be in at least partial mutual thermal-conduction contact with said mold shell holders.

49. (New) The mold shell assembly of claim 48, further comprising at least two axial positioning grooves positioned along said mold shells whereby said mold shells may be fixed in an axial direction with respect to said mold shell holders.

50. (New) A mold shell assembly for use in manufacturing molded thermoplastic containers, comprising:

a mold bottom defining a base impression of a base portion of a container to be molded; and

a pair of mold shells each defining a half impression of a substantial portion of said container to be molded, said mold shells being configured to be supported by mold carriers made in the form of enveloping structures via interposed mold shell holders, said mold shell holders being shaped to be supported by said mold carriers made in the form of enveloping structures,

said mold shells further defining at least two axial positioning grooves positioned along said mold shells whereby said mold shells may be fixed in an axial direction with respect to said mold shell holders, and

said mold shells further defining outer walls shaped to be in at least partial mutual thermal-conduction contact with said mold shell holders.